

WEST Search History

DATE: Friday, October 20, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L9	L8 and fusion	31
<input type="checkbox"/>	L8	ActRIIB and therapy	46
<input type="checkbox"/>	L7	L6 and dystrophy	13
<input type="checkbox"/>	L6	L5 and therapy	17
<input type="checkbox"/>	L5	ActRIIB and GDF-8	24

DB=DWPI,JPAB,EPAB,USOC,USPT,PGPB; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L4	BOUXSEIN-M-L!	2
<input type="checkbox"/>	L1	WOLFMAN-N-M!	26

END OF SEARCH HISTORY

Case# 10/689, 672
WEST (USPT, PGPB, USOC, EPAB, JPAB,
DWPI).

AD
10/20/06

FILE 'MEDLINE' ENTERED AT 12:43:11 ON 20 OCT 2006

FILE 'BIOSIS' ENTERED AT 12:43:11 ON 20 OCT 2006
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```
=> s gdf-8
L1          91 GDF-8

=> s ActRIIB
L2          171 ACTRIIB

=> s l2 and fusion
L3          3 L2 AND FUSION

=> s l2 and dystrophy
L4          6 L2 AND DYSTROPHY

=> s l3 and l4
L5          0 L3 AND L4

=> display l4 ibib abs 1-6
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Case# 10/689.677
SIN (BIOSIS, MEDLINE)
AD
10/20/06

FILE 'CAPLUS' ENTERED AT 12:55:23 ON 20 OCT 2006
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FILE COVERS 1907 - 20 Oct 2006 VOL 145 ISS 18
FILE LAST UPDATED: 19 Oct 2006 (20061019/ED)

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<http://www.cas.org/infopolicy.html>

=> E WOLFMAN NEIL M/IN 25
E1 1 WOLFMAN KOBY/IN
E2 3 WOLFMAN NEIL/IN
E3 21 --> WOLFMAN NEIL M/IN
E4 3 WOLFMAN NEIL MICHAEL/IN
E5 1 WOLFMAYER HOWARD J/IN
E6 1 WOLFMUELLER KARLHEINZ DIPL ING/IN
E7 1 WOLFNER A W/IN
E8 3 WOLFNER ALFRED S/IN
E9 10 WOLFNER ANDRAS/IN
E10 1 WOLFNER GYULA/IN
E11 1 WOLFNER MARIANA F/IN
E12 1 WOLFNER TARSA/IN
E13 1 WOLFORD C H/IN
E14 2 WOLFORD DON S/IN
E15 1 WOLFORD EDWARD/IN
E16 1 WOLFORD GERALD/IN
E17 7 WOLFORD JAMES/IN
E18 1 WOLFORD JAMES A/IN
E19 2 WOLFORD JAMES B/IN
E20 1 WOLFORD JEFF W/IN
E21 2 WOLFORD L T/IN
E22 19 WOLFORD LIONEL T/IN
E23 1 WOLFORD LIONEL THOMAS/IN
E24 1 WOLFORD ROBERT RUSSELL/IN
E25 1 WOLFORD THOMAS L/IN

=> S (E3) AND (GDF-8, ACTRIIB, MUSCULAR DYSTROPHY)

21 "WOLFMAN NEIL M"/IN
567 GDF
44 GDFS
589 GDF
(GDF OR GDFS)

2752827 8
92 ACTRIIB
25746 MUSCULAR
12654 DYSTROPHY
1178 DYSTROPHIES
12911 DYSTROPHY
(DYSTROPHY OR DYSTROPHIES)

0 GDF-8, ACTRIIB, MUSCULAR DYSTROPHY
(GDF(W) 8 (W) ACTRIIB (W) MUSCULAR (W) DYSTROPHY)
L1 0 ("WOLFMAN NEIL M"/IN) AND (GDF-8, ACTRIIB, MUSCULAR DYSTROPHY)

=> S (E3) AND (GDF-8, ACTRIIB)
21 "WOLFMAN NEIL M"/IN
567 GDF
44 GDFS
589 GDF
(GDF OR GDFS)

2752827 8
92 ACTRIIB
0 GDF-8, ACTRIIB
(GDF(W) 8 (W) ACTRIIB)

L2 0 ("WOLFMAN NEIL M"/IN) AND (GDF-8, ACTRIIB)

=> S (E3) AND (MYOSTATIN, ACTRIIB)
21 "WOLFMAN NEIL M"/IN
480 MYOSTATIN
26 MYOSTATINS
481 MYOSTATIN
(MYOSTATIN OR MYOSTATINS)

92 ACTRIIB
0 MYOSTATIN, ACTRIIB
(MYOSTATIN(W) ACTRIIB)

L3 0 ("WOLFMAN NEIL M"/IN) AND (MYOSTATIN, ACTRIIB)

=> S (E3) AND (ACTRIIB)
21 "WOLFMAN NEIL M"/IN
92 ACTRIIB
L4 2 ("WOLFMAN NEIL M"/IN) AND (ACTRIIB)

=> E BOUXSEIN MARY L/IN 25
E1 1 BOUXIN MAURICE/IN
E2 1 BOUXSEIN MARY/IN
E3 1 --> BOUXSEIN MARY L/IN
E4 20 BOUY PIERRE/IN
E5 1 BOUYASOUNOUSE BERNARD/IN
E6 1 BOUYE JEAN MICHEL/IN
E7 1 BOUYER BERNARD/IN
E8 1 BOUYER DONALD H/IN
E9 1 BOUYER ETIENNE/IN
E10 1 BOUYER FABRICE/IN
E11 1 BOUYER JEAN MARCEL/IN
E12 1 BOUYER PHILIPPE/IN
E13 1 BOUYETT NOEL/IN
E14 2 BOUYGE JEAN MICHEL/IN
E15 1 BOUGUES JEAN/IN
E16 1 BOUGUES MARTIN/IN
E17 1 BOUYJOU GUY/IN
E18 1 BOUYONNET VINCENT/IN
E19 1 BOYOUCOS GEORGE J/IN
E20 1 BOYOUCOS J/IN
E21 1 BOUYSSARIE FRANCOIS/IN
E22 1 BOUYSSOU MICHEL/IN
E23 25 BOUYSSOU THIERRY/IN
E24 1 BOUZ JINDRICH/IN
E25 1 BOUZ ZDENEK/IN

=> S (E3) AND (ACTRIIB)
1 "BOUXSEIN MARY L"/IN
92 ACTRIIB
L5 1 ("BOUXSEIN MARY L"/IN) AND (ACTRIIB)

=> DIS L5 1 TI

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
TI Activin type II receptor extracellular domain fusion with Fc fragment of antibody for inhibiting GDF-8 and uses in treating degenerative disorders of muscle, bone, or glucose homeostasis.

=> DIS L5 1 IBIB IABS

THE ESTIMATED COST FOR THIS REQUEST IS 2.74 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:392568 CAPLUS
DOCUMENT NUMBER: 140:401354
TITLE: Activin type II receptor extracellular domain fusion with Fc fragment of antibody for inhibiting GDF-8 and uses in treating degenerative disorders of muscle, bone, or glucose homeostasis.
INVENTOR(S): Wolfman, Neil M.; Bouxsein, Mary L.
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004039948	A2	20040513	WO 2003-US31516	20031024
WO 2004039948	A3	20060727		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004223966	A1	20041111	US 2003-689677	20031022
CA 2501180	AA	20040513	CA 2003-2501180	20031024
AU 2003279817	A1	20040525	AU 2003-279817	20031024
BR 2003015645	A	20050830	BR 2003-15645	20031024
EP 1572961	A2	20050914	EP 2003-773145	20031024
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006516886	T2	20060713	JP 2004-548352	20031024
PRIORITY APPLN. INFO.:			US 2002-421041P	P 20021025
			WO 2003-US31516	W 20031024

ABSTRACT:

The activin type II receptor ActRIIB extracellular domain is fused with Fc fragment of antibodies. The invention provides protein sequences of human activin type II receptor ActRIIB and GDF-8 (growth differentiation factor-8). The fusion protein inhibits growth and differentiation factor-8 (GDF-8) activity in vitro and in vivo. The methods and composition can be used for diagnosing, preventing, or treating degenerative disorders of muscle, bone, or glucose homeostasis.

=> display 14 ibib abs 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:1010982 CAPLUS
TITLE: Detection of GDF-8 modulating agents
INVENTOR(S): Nowak, John A.; Cryan, John G.; Murray, Kristin F.;
Rajewski, Joseph W.; Sun, Shujun; Wolfman, Neil
M.
PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
SOURCE: PCT Int. Appl., 88pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006102574	A2	20060928	WO 2006-US10723	20060323
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2005-664400P P 20050323
AB Methods to detect GDF-8 (growth and differentiation factor-8) modulating agents in animals, including humans, are provided herein, including methods to detect the presence of exogenous GDF-8 modulating agent such as a GDF-8 inhibitor in a biol. sample. In one embodiment, a method to detect an exogenous GDF-8 modulating agent in a biol. sample is provided, the method comprising: (a) adding a biol. sample from an individual to be tested to an in vitro assay for a GDF-8 activity; (b) detecting modulation of the GDF-8 activity; and (c) comparing the modulation of the GDF-8 activity in the presence of the biol. sample to the modulation of the GDF-8 activity in the presence of a control biol. sample, thereby detecting the presence of the exogenous GDF-8 modulating agent in the biol. sample. The methods provided herein may be used to detect a GDF-8 modulating agent chosen from, for example: an antibody that specifically binds to GDF-8; an antibody that specifically binds to a GDF-8 binding partner; a GDF-8 receptor; an ActRIIB protein; a follistatin-domain containing protein; a follistatin protein; a GASP-1 protein; a GDF-8 protein; a GDF-8 propeptide; a non-proteinaceous inhibitor; and a small mol.

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:392568 CAPLUS
DOCUMENT NUMBER: 140:401354
TITLE: Activin type II receptor extracellular domain fusion
with Fc fragment of antibody for inhibiting GDF-8 and
uses in treating degenerative disorders of muscle,
bone, or glucose homeostasis.
INVENTOR(S): Wolfman, Neil M.; Bouxsein, Mary L.
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SOURCE: PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
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WO 2004039948	A3	20060727		
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US 2004223966	A1	20041111	US 2003-689677	20031022
CA 2501180	AA	20040513	CA 2003-2501180	20031024
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BR 2003015645	A	20050830	BR 2003-15645	20031024
EP 1572961	A2	20050914	EP 2003-773145	20031024
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006516886	T2	20060713	JP 2004-548352	20031024
PRIORITY APPLN. INFO.:				
US 2002-421041P P 20021025				
WO 2003-US31516 W 20031024				
AB The activin type II receptor ActRIIB extracellular domain is fused with Fc fragment of antibodies. The invention provides protein sequences of human activin type II receptor ActRIIB and GDF-8 (growth differentiation factor-8). The fusion protein inhibits growth and differentiation factor-8 (GDF-8) activity in vitro and in vivo. The methods and composition can be used for diagnosing, preventing, or treating degenerative disorders of muscle, bone, or glucose homeostasis.				

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